



GP/2873

Attorney's Docket No.: 04873-065002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yajun Li et al.
Serial No. : 09/551,272
Filed : April 18, 2000
Title : ATHERMALIZED PLASTIC LENS

Art Unit : 2873
Examiner : J. Henry

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Commissioner for Patents
Washington, D.C. 20231

RESPONSE

In response to the action mailed June 28, 2001, please amend the application as follows:

In the title:

Change the title to: Imaging Bar Code Reader with Axicon Lens Element

In the claims:

Cancel claims 18-23, 28 and 30.

Amend claims 29, 31 as follows:

29. (Amended) Light collection optical elements for a bar code scanner, the light connection elements positioned to collect light reflected from a bar code symbol, the light collection optical elements comprising an imaging element and a collection lens for collecting light reflected from the bar code symbol and directing an image of the bar code symbol onto the imaging element, the collection lens comprising an axicon element shaped and positioned to extend the working range over which the bar code symbol can be resolved by the imaging element.

31. (Amended) The light collection optical elements of claim 29 wherein the imaging element is a CCD device.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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